

or pyriform without angles and  
smooth (*P. pinnata*) or ovate  
sharply angled or narrow winged almost  
stead of *Utricularia* (*P. barbaudiana*)  
or with three large wings at the  
top and back like a *Thouinia* (*P.*  
*vespertina*) or almost any intermediate  
form - so that there is plenty of  
scope for puzzling one's brains.

Yours very sincerely

George S. Watson

In writing to Hooker in a  
hurry yesterday I was only thinking  
of his son's return - I intended  
to have asked him to take care  
that I see the proof of my  
papers on *Yponis* plants. Will  
you do so for me.

Porto Rico, March 6<sup>3</sup>

[1851]

My dear Gray

Gray thank Mr Gray for  
his note - Hooker himself was  
kind enough to write me a few  
lines containing the good news  
which I received yesterday - otherwise  
Mr Gray's note would have relieved  
me from much anxiety as I knew  
by the paper that the mail had  
come in - so I am not the less  
obliged to her. I should have  
written to her but that I wanted  
to say a few words about *Sesjania*  
you ask whether a specimen of  
Wright's is *Sesjania* or *Pavellinia*  
mine is but a fragment without  
fruit - and without fruit one  
cannot distinguish the genera with  
certainty - Wright's plant is very  
near to a *Sesjania* which I have  
always taken for *S. racemosa* Schum.

but about which name I have now  
some doubts - and to a *Paullinia* which  
from my specimens I appear to have  
called in Bot. Sulph. *Paullinia pucea*,  
(with acuminate leaves) and *Serjania*  
*lepidota* (with rounded blunt leaves)  
I have now Guatemalan specimens in  
good fruit showing it to be a true  
*Paullinia* - Wright's plant is near  
them both but apparently distinct  
and as I see that in the *Serjania*  
allied to it the inflorescence is by  
the lateral branches being developed  
and in the *Paullinia* of the group  
the flowers are more densely fasci-  
culated & almost sessile I suspect  
Wright's plant to be a *Serjania*

Torry sent me from Eaton &  
Edwardes Moore's collection under  
n. 10 two plants - one in fruit is an  
*Howillaea* apparently new the other  
in fl. only with <sup>ternate leaves</sup> ~~as the~~ apparently the common *Serjania*  
which I take for *S. racemosa* Schum.

Would you kindly look at Hooker's

*Serjania* and see whether Hooker  
has made any corrections to my  
Bot. Sulph. names - also if Hooker  
has Schumacher's paper on *Serjania*  
(from the Copenhagen transactions)  
which I have not compare his paper  
& description with what I have called  
*Serjania racemosa*

Miquel's *Paullinia divariflora* is  
*P. pinnata* L.

Walpers' *Paullinia allejenseana* is  
*Serjania curvata*

*Howillaea* have always leaflets  
simply ternate & generally small flowers

*Serjanias* have leaflets either  
simply ternate or biternate - seldom if  
ever pinnate - Racemes generally  
loose and large flowers

*Paullinias* have leaflets sometimes but  
rarely simply ternate - mostly biternate  
simply pinnate - pinnate with the  
lower pair trifoliate - or supra-  
decompound. Inflorescence variable  
but flowers often fasciated & subsessile -  
fruit either thick stipitate glabrous -  
triquetrous like a *Cuponia* (*P. coropodia*)